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(54) CONDUCTIVE FLOOR COMPOSITION AND CONDUCTIVE FLOORING MADE BY USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a conductive floor coating compsn. which has stable antistatic properties, can be colored, and provides a glossy coating film excellent in smoothness and to provide a conductive flooring made by using the same.

SOLUTION: This compsn. comprises an epoxy resin, a conductive zinc oxide, carbon fibers, a colorant, a dispersant, an antifoaming agent, and a curative and contains 50-150 pts.wt. conductive zinc oxide having a particle size of 2-20 μ m, 0.5-6 pts.wt. carbon fibers having an average diameter of 10-20 μ m and an average length of 0.3-3mm, 0.1-5 pts.wt. polyester acid amideamine as the dispersant, and 0.1-5 pts.wt. specially modified vinyl polymer as the antifoaming agent based on 100 pts.wt. epoxy resin having an epoxy equivalent of 150-300.

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